

Title (en)  
PROCESS FOR SECURING THE PRIVACY OF DATA TRANSMISSION

Title (de)  
VERFAHREN ZUR SICHERUNG DER DATENÜBERTRAGUNG

Title (fr)  
PROCEDE POUR ASSURER LA SECURITE DE LA TRANSMISSION DE DONNEES

Publication  
**EP 0942856 B1 20020403 (DE)**

Application  
**EP 97949873 A 19971106**

Priority  
• DE 9702579 W 19971106  
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Abstract (en)  
[origin: DE19652256A1] A process is disclosed for securing the privacy of data transmission between motor vehicle (20) control units (1, 2) which are interconnected by a data bus. The messages exchanged between the units are encrypted. Encryption depends on secret keys stored in the control units (1, 2) and on a time variable random value.

IPC 1-7  
**B60R 25/04**

IPC 8 full level  
**B60R 25/04** (2013.01); **G09C 1/00** (2006.01); **H04L 9/06** (2006.01); **H04L 9/08** (2006.01)

CPC (source: EP KR US)  
**B60R 25/04** (2013.01 - EP KR US); **B60R 25/24** (2013.01 - KR); **H04L 9/0631** (2013.01 - EP US); **H04L 9/065** (2013.01 - EP US);  
**H04L 9/0869** (2013.01 - EP US); **H04L 2209/125** (2013.01 - EP US); **H04L 2209/84** (2013.01 - EP US)

Citation (examination)  
DE 4442103 A1 19960530 - BOSCH GMBH ROBERT [DE]

Cited by  
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**DE 19652256 A1 19980618**; AU 5306598 A 19980715; AU 715336 B2 20000120; DE 59706905 D1 20020508; EP 0942856 A1 19990922;  
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